

Town of Yarmouth, Maine
COMMERCIAL FLOAT PROJECT
BID DOCUMENT AND SPECIFICATIONS

I. INVITATION TO BID

- A. The Town of Yarmouth is the recipient of a SHIP Grant issued by the State of Maine Department of Transportation and will receive sealed bids for Commercial Timber Framed Floats until 11:00 a.m. Local Time on Tuesday January 6, 2009, at the Town Hall, 200 Main Street, Yarmouth, Maine 04096 at which time and place all bids will be publicly opened and read aloud. Bids received after that time will not be considered.**
- B. Copies of the Bid Documents and Specifications may be obtained during business hours from:**

Town of Yarmouth, Town Hall
Engineering Department
200 Main Street, Yarmouth, Maine 04096
- C. For additional project information, contact Dan Jellis, Town Engineer at (207) 846-2401 x 224 or e-mail at djellis@yarmouth.me.us**
- D. The Town may waive any informalities or minor defects, or reject any or all bids if it is in the best interest of the Town of Yarmouth to do so.**

II. Summary of Work: The work consists generally of the following:

- A. Construction of One (1) 16 x 24 foot heavy duty timber framed float
- B. Construction of Three (3) 8 x 20 foot heavy duty timber framed floats
- C. Delivery of floats in the water to Yarmouth Town Landing, Old Shipyard Road, Yarmouth, ME.
- D. All Work must be completed and floats delivered and installed between March 30 and April 10, 2009.

III. INFORMATION TO BIDDERS

- A. All submitted Bids must be sealed and clearly marked "Town of Yarmouth Commercial Float Project" and filed with the Town Engineer on the attached Bid Proposal Form
- B. It is the responsibility of the prospective bidder to examine the specifications to ensure that he/she fully understands the work requirements. Any questions regarding the work should be directed in writing at least twenty-four hours before bid opening to:

Dan Jellis, Town Engineer
200 Main Street, Yarmouth, ME 04096
P 207 846-2401 X 224
FAX: 207 846 2438
Email: djellis@yarmouth.me.us

- C. Bid selection will be based on Total Base Bid Price submitted on Bid Proposal Form provided below.
- D. Any errors or omissions detected by prospective bidder should be brought to the attention of the Town Engineer at least twenty-four hours before bid opening.
- E. The selected Contractor is required to have comprehensive general liability insurance for \$1,000,000 each occurrence and \$2,000,000 aggregate and personal injury insurance for \$1,000,000 with Town of Yarmouth listed as additional insured. If more than one person is employed on this contract, the Contractor is required to have worker's compensation insurance. Copies of these insurance policies must be filed with the Town.
- F. After consideration of all bids, and within 7 days after the bids are opened, the Town shall announce the decision. The Town will be the sole judge of the acceptability of the bids, and may reject any and all bids if it is judged to be in the Town's best interest. The contract shall be awarded to the lowest responsive, responsible bidder unless the Town exercises its right to reject all bids.
- G. Project will be subject to inspection and approval by the Town Engineer and the Harbor Master.

IV. SCOPE OF WORK AND PROJECT SPECIFICATIONS

- A. The Contractor shall construct and place new floats meeting the following specifications. The work shall include, but not be limited to, constructing, transporting and installing the new floats complete with hardware, cleats, and moorings, chains.

1. General:

- a. One float shall have overall complete dimensions of 16 ft x 24 ft and three floats shall have overall complete dimensions of 8 ft x 20 ft.
- b. All floats shall have same freeboard and freeboard shall be min 21"
- c. The floats shall have a live load capacity of 42 psf.

2. Frame:

- a. All wood shall be 1.00 CCA treated southern yellow pine (SYP) unless otherwise noted. Proof of purchase of treated wood is required.
- b. 4"x8" main frame and joists with no splices; 2" x 6" floor beams minimum placed 16" apart on center; 2" skirt boards that hang down minimum of 16"; and (2) 4"x8" skids bolted to the frame.

3. Deck:

- a. 2"x6" CorrectDeck- gray
- b. The 8'x 20' floats shall have pipe rails or alternatively 2" x 4" tie-up rails with rounded edges on 2" x 4" blocks along one 20' length of each float as shown on the plan
- c. Deck fasteners are #10x3" sq. dr. 316-stainless steel deck screws located as per deck manufacturer's specification.

4. Hardware:

- a. All hardware and fasteners shall be hot-dipped galvanized (HDG)
- b. Bolt size shall be ½" carriage bolts;
- c. All construction joints, inside, outside corners, blocking and cleat locations shall have heavy duty HDG hardware applied;
- d. Corner hardware shall be heavy duty with 2 and 3 tab connections to accept a 1" diameter pin.
- e. Connecting pins for float to float where required shall be 1"; all connecting hardware shall be included;
- f. Hardware for 2 mooring chain connections shall be provided for each float.
- g. Provide 4 extra hinge connection assemblies to place existing 12' x24' float inside new floats;
- h. Dock cleats (15) shall be HDG 10" with HDG steel backing plates as directed by Harbormaster.
- i. Alternate: Continuous Heavy duty Edge Pro fender shall be provided for all berth locations (100 ft) fastened with stainless steel panhead screws.

5. Flotation:

- a. All floats shall use heavy duty polyethylene shell, EPS foam filled Premierfloat drums.
- b. All floats shall have minimum of 21" freeboard prior to the application of any live load.;
- c. All drums shall be through-bolted to the 4x8 frame system.
- d. All float drums shall have a 15 year limited warrantee

6. Float Chains:

- a. Provide replacement HDG chains: (15' and 50' lengths of 5/8" long-link chain),
- b. Install existing chain provided by Town and above replacement chain
- c. To be set up and stabilized as directed and approved by the Harbormaster.

7. Moorings/Anchors

- a. Provide 1000 lb granite block anchor to replace 200 lb mushroom as shown on the attached Plan;
- b. Two (2) of the float chains will be attached to the pier platform and end of 16x24' float. Three (3) float chains (2 existing and 1 provided) will be attached to mooring blocks;
- c. Moorings and chain shall be installed as directed by Harbormaster.

B. Shop Drawings:

- 1. The Contractor shall submit shop drawings and material specifications of the floats, the flotation systems, and all hardware to the Town for review and approval prior to fabrication.

END

BID PROPOSAL FORM

TOWN OF YARMOUTH COMMERCIAL FLOAT PROJECT

This bid is submitted to: **Town of Yarmouth**

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to perform and furnish all Work as specified or indicated in the Bid Documents and Specifications for the Bid Price and within the Bid Time indicated in this Bid and in accordance with the other terms and conditions of the Bid Documents and Specifications.
2. BIDDER accepts all of the terms and conditions of the Bid Documents and Specifications. This Bid will remain subject to acceptance for thirty 30 days after the day of Bid opening. BIDDER will sign and deliver required insurance certificates within ten days after the date of Town's Notice of Award.
3. BIDDER has carefully examined the BID DOCUMENTS AND SPECIFICATIONS prepared by the Town of Yarmouth dated December 9, 2008 and attached Plan dated November 4, 2008, as well as the conditions affecting the work, and the undersigned propose to furnish all labor, equipment, and material necessary for and reasonable incidental to the completion of the TOWN OF YARMOUTH COMMERCIAL FLOATS PROJECT. All prices must include delivery and placement.

In submitting this Bid, BIDDER represents as more fully that:

- (a) BIDDER has examined and carefully studied the Bidding Documents and the following Addenda receipt of all which is hereby acknowledged:

Date

Number

- (b) BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.

4. BIDDER will complete the Work for the proposed Total Base Bid Price of

\$ _____;

(in words) \$ _____

5. BIDDER will deduct the following amount from the Total Base Bid Price in the event the Town chooses not to include Continuous Heavy duty Edge Pro fender in the Work

\$ _____;

(in words) \$ _____

The undersigned BIDDER agrees, if awarded the contract, the work is to be completed and delivered and installed before the BID TIME of April 10, 2009.

The undersigned BIDDER agrees, if this BID PROPOSAL is accepted, to sign a Contract and deliver it, along with the Affidavits of all insurance within seven (7) calendar days after the date of notification of such acceptance.

SIGNED: _____ DATE: _____

PRINTED NAME: _____

COMPANY: _____ TEL: _____

ADDRESS: _____